

ST 038-PAP

PATENT

In re application of: Steven Deane Hall

Serial No. : 10/673,110

Filed : September 25, 2003

For : **METHOD AND APPARATUS  
DETERMINING THE PRESENCE OF  
INTERFERENCE IN A WIRELESS  
COMMUNICATION CHANNEL**

Examiner : Unknown

Art Unit : 2682

) I hereby certify that this correspondence and all  
) marked attachments are being deposited with the  
) United States Postal Service as first-class mail in  
) an envelope with sufficient postage addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on

January 28, 2004

(Date)

) *Barbara Kelly*  
) Barbara S. Kelly

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Enclosed herewith please find the following documents with regard to the above-identified application:

1. Establishment of Right of Assignee to Take Action and Revocation and Power of Attorney, 2 pages;
3. A photocopy of an fully executed Assignment being recorded concurrently herewith, 2 pages; and
2. Return prepaid postcard.

Dated: January 28, 2004

*Martin J. Jaquez*  
\_\_\_\_\_  
Martin J. Jaquez  
Registration No. 38,060  
750 B Street, Suite 2640  
San Diego, CA 92101  
(619) 238-1814  
(619) 238-2426

SW-038-PAP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven Deane Hall )  
)  
App. No. : 10/673,110 )  
)  
Filed : September 25, 2003 )  
)  
For : **METHOD AND APPARATUS** )  
**DETERMINING THE PRESENCE** )  
**OF INTERFERENCE IN A** )  
**WIRELESS COMMUNICATION** )  
**CHANNEL** )  
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Examiner : Unknown )  
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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCAION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). The original assignment is being recorded concurrently herewith. This Assignment represents the entire chain of title of this invention from the Inventor to the Assignee. A copy of the assignment is attached for convenience.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

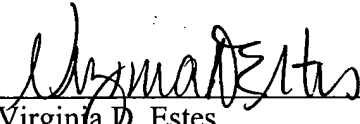
The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Jaquez & Associates, 750 B Street, Suite 2640, San Diego, California 92101, including **Martin J. Jaquez, Esq.**, Registration No. **38,060**,

App. No. : 10/673,110  
Filed : September 25, 2003

William C. Boling, Esq., Registration No. 41,625, and Larry D. Flesner, Registration No. 37,827 Telephone (619) 238-1814, as its attorneys/agents with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

SILICON WAVE, INC.

Dated: 12-18-03

By:   
Virginia D. Estes

Title: General Counsel and Vice President,  
Strategic Relations

Address: 6256 Greenwich Drive, Suite 400  
San Diego, CA 92122

**COPY**

ASSIGNMENT

WHEREAS, I, **Steven Deane Hall**, of **946 Marisa Lane, Encinitas, California 92024, U.S.A.**, hereinafter referred to as the Assignor, is the inventor of certain new and useful improvements in a **"METHOD AND APPARATUS DETERMINING THE PRESENCE OF INTERFERENCE IN A WIRELESS COMMUNICATION CHANNEL"**

[X] for which an application for a United States Patent was filed on **September 25, 2003**, and assigned U.S. Application No. **10/673,110**; and

WHEREAS, **Silicon Wave, Inc.** hereinafter referred to as the Assignee, of **6256 Greenwich Drive, Suite 400, San Diego, California 92122**, a corporation of the State of **Delaware**, is desirous of acquiring the entire right, title and interest in and to said new and useful improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said Assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignee, the entire right, title and interest in and to said new and useful improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said new and useful improvements, said application and said Letters Patent to said Assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said Assignee or to its nominee all known facts respecting said new and useful improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said new and useful improvements in any and all countries.

DOCKET NO.: SW-038-PAP  
Appln. No. 10/673,110  
Filed September 25, 2003

PATENT

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said new and useful improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dec 18, 2003  
Date

Steven Deane Hall  
Steven Deane Hall

State of California ) SS:  
County of San Diego )

On this 18 day of December, 2003, before me personally came the above named Steven Deane Hall to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

Seal

Ivette Lipp  
Notary Public

